# **BLANCO**



## Performance First

Instructions for the Use and Care and Installation of

### BRU5G BRU7G

Under Cupboard Rangehood.

#### Dear Customer

You will find that the modern look of your **Blanco** rangehood blends in perfectly with your kitchen décor. It is easy to use and performs to a high standard.

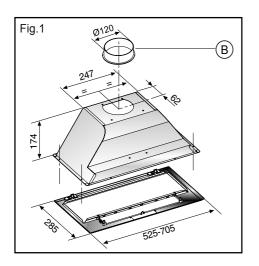
Blanco also makes a range of products that will enhance your kitchen – such as cooktops, ovens, dishwashers, microwaves, sinks and taps. There are models to complement your new Blanco rangehood. Blanco now has a range of laundry products to choose from.

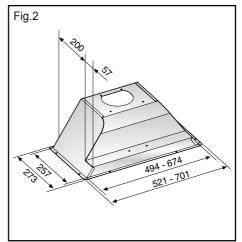
Of course, we make every effort to ensure that our products meet all your requirements, and our Customer Service Department is at your disposal, to answer your questions and to listen to your suggestions.

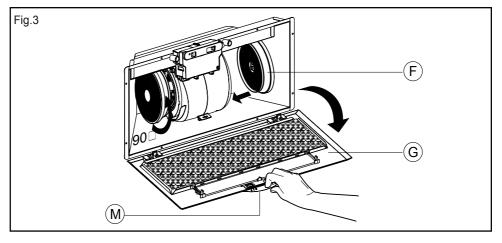
Please complete the warranty section of this manual and keep your receipt as proof of purchase. Retain all documents relating to the purchase of Blanco product.

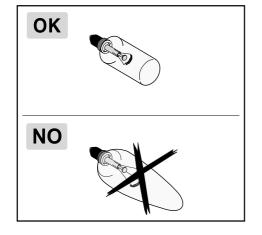
Blanco is committed to providing increasingly efficient products that are easy to use, respect the environment and are attractive and reliable.

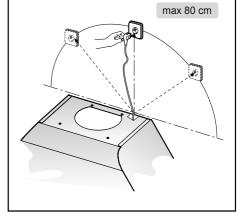
#### **BLANCO**











#### **GENERAL**

Carefully read the following important information regarding installation safety and maintenance. Keep this information booklet accessible for further consultations. The appliance has been designed as a suction version (external exhaust) or as a filter version (internal air recycle) rangehood.

#### SAFETY PRECAUTION

1. Take care when the rangehood is operating simultaneously with an open fireplace or burner that depend on the air in the environment and are supplied by other than electrical energy, as the rangehood removes the air from the environment which a burner or fireplace need for combustion. The negative pressure in the environment must not exceed 4Pa (4x10-5 bar). Provide adequate ventilation in the environment for a safe operation of the rangehood. Follow the local laws applicable for external air evacuation.

#### General Warnings.

- · The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- There shall be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels.
- · Ensure that the range hood is cleaned frequently.
- · There is a risk of fire if cleaning is not carried out in accordance with the instructions.
- · Do not flambé under the range hood.

#### Warnings for Installation:

- · The exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- The minimum distance between the support surfaces of the cooking pots on the cooker top and the lowest part of the rangehood must be at least 65 cm. If the instructions for the hob specify a greater distance, please consider this.
- · The regulations concerning the discharge of exhaust air have to be fulfilled.

#### INSTALLATION INSTRUCTIONS

#### **Electric Connection**

The appliance has been manufactured as a class II, therefore no earth cable is necessary. The connection to the mains is carried out as follows: BROWN = L line BLUE = N neutral If not provided, connect a plug for the electrical load indicated on the description label. Where a plug is provided, the rangehood must be installed in order that the plug is easily accessible. An omnipolar switch with a minimum aperture of 3mm between contacts, in line with the electrical load and local standards, must be placed between the appliance and the network in the case of direct connection to the electrical network.

If a connection tube composed of two parts is used, the upper part must be placed outside the lower part. Do not connect the rangehood exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances generated by other than an electrical source.

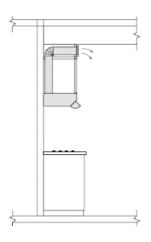
#### MOUNTING OF THE HOOD IN THE LOWER PART OF A HANGING CUPBOARD

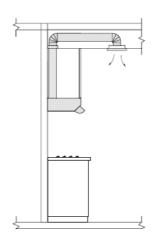
This appliance has to be built in the lower part of a hanging cupboard or in another support. For the fixing use 4 screws, which are appropriate to that kind of cupboard, drilling the holes corresponding to fig.1 and 2.

#### CHANGING FROM DUCTED HOOD TO RECIRCULATING.

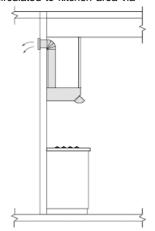
To transform the rangehood from the extraction version to the re circulating one ask your supplier for an activated carbon filter. Active carbon filters are necessary to depurate the air, that will be released in the room. Filters are not washable; they cannot be regenerated and have to be replaced at most every 4 months. The saturation of the activated carbon depends on the more or less prolonged use of the hood, on the type of cooking and on the regularity of cleaning of the grease filter. The filter has to be fitted to the intake side of the motor, which is inside the hood. Place the filter to the centre turning

it 90 degrees until the stop click is heard to lock it **(F)** fig. 3. Remove the grills **(G)** fig. 3 to carry out this operation. The air is released in the room through a connecting pipe, which goes through the hanging cupboard and which is connected to the connecting ring supplied **(B)** fig. 1.



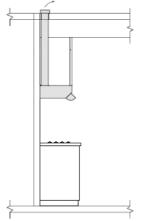


Recirculated to kitchen area via



Ducted to atmosphere through wall

#### Recirculated to kitchen area via ceiling



Ducted to atmosphere through roof

#### Rangehood Installation

Exercise care when a rangehood is installed in an area where a gas burner is operating. Depending on the size of the room, the rangehood may draw from the room air that is necessary for proper combustion of the burner. All Blanco rangehoods are used for indoor application only.

#### Rangehoods may be installed in two ways:

- 1. Ducted to the atmosphere (outside).
- 2. Recirculating.

We recommend ducting to the atmosphere to ensure optimum performance. Recirculating the air back into the room should only be used when outside extraction is not possible. To ensure maximum

performance when ducting it is important the ducting that carries the fumes away, be as short and as straight as possible.

When incorporating a rangehood in the design of a kitchen the following points need to be considered to achieve the most benefit from the rangehood.

- 1. Ducting from a rangehood carrying the exhaust air, should not exceed a length of three (3) metres.
- 2. For ducted installation we recommend using galvanised or similar metal type flue pipe. PVC pipe is not recommended.
- 3. Ducting containing a 90° degree bend will encounter a loss in efficiency of approximately 35%.
- Additional 90° degree bends can cause losses of up to 15% per bend.
- 4. Ducting size should always comply with the manufacturers specification.
- 5. We recommend carbon filters be used when re-circulating the air into the room. There will be some loss of air movement when carbon filters are fitted.

#### **USE AND MAINTENANCE**

- It is recommended to operate the appliance prior to cooking. It is recommended to leave the appliance in operation for 15 minutes after cooking is terminated in order to completely eliminate cooking vapours and odours. The proper function of the rangehood is conditioned by the regularity of the maintenance operations, in particular, the active carbon filter.
- The aluminium filters capture the grease particles suspended in the air, and are therefore subject to clogging according to the frequency of the use of the appliance. In order to prevent fire hazard, it is recommendable to clean the filter at a maximum of 2 months by carrying out the following instructions:
- Remove the aluminium filters from the rangehood and wash them in a solution of water and neutral liquid detergent, leaving to soak.
- Rinse thoroughly with warm water and leave to dry.
- The aluminium filters may also be washed in the dishwasher. The aluminum panels may alter in colour after several washes. This is not cause for customer complaint nor replacement of panels.
- The active carbon filters purify the air that is replaced in the environment. The carbon filters are not washable nor re-useable and must be replaced at maximum every four months. The saturation of the active carbon filter depends on the frequency of use of the appliance, by the type of cooking and the regularity of cleaning the anti-grease filters.
- Clean the fan and other surfaces of the rangehood regularly using a cloth moistened with a non abrasive liquid detergent.
- The rangehood lighting is designed for use during cooking and not for prolonged general illumination of the environment. Prolonged use of the lighting notably reduces the duration (life) of the bulb.

#### Blanco Contact Information.

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Website: www.meaappliances.com.au

\* Showrooms open six days a week

